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- (71) Applicant: **SOUTHWEST RESEARCH INSTITUTE**
[US/US]; 6220 Culebra, San Antonio, Tx 78228 (US).
- (72) Inventors: **HUANG, Yiqun (NMN)**; 3838 Lockhill-Selma Road N°432, San Antonio, TX 78230 (US). **SASAKI, Shizuo (NMN)**; 8302 Hausman Road W-514, San Antonio, TX 78249 (US). **NEELY, Gary, D.**; 9330 Foxgrove Way, San Antonio, TX 78251 (US). **LEET, Jeffery, A.**; 3302 Bercy Lane, San Antonio, TX 78251 (US).
- (74) Agent: **LEE, Ted, D.**; Gunn & Lee, RC, Suite 1500, 700 N. St. Mary's Street, Suite 1500, San Antonio, TX 78205 (US).

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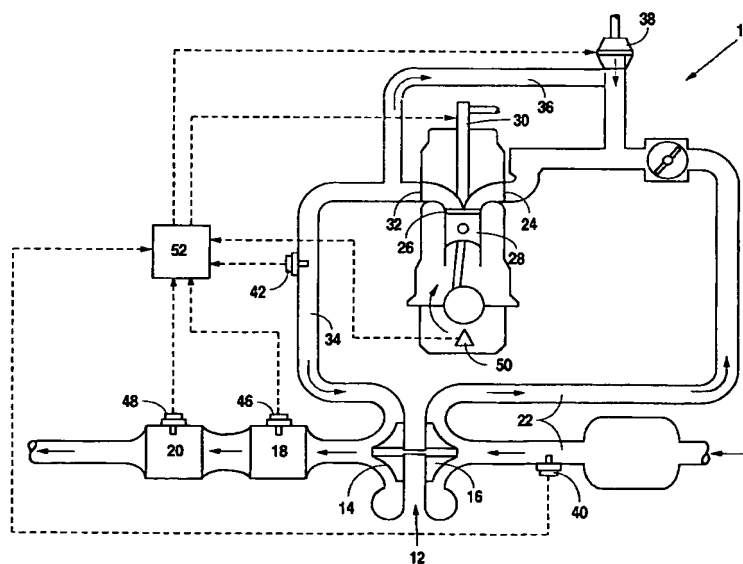
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(54) Title: METHOD FOR THE SIMULTANEOUS DESULFATION OF A LEAN NO_x TRAP AND REGENERATION OF A DIESEL PARTICULATE FILTER



(57) Abstract: High exhaust gas temperatures whereby sulfur is removed from a lean NO_x traps simultaneously with regeneration of a Diesel particulate filter is provided by alternating engine operation in respectively defined lean and rich combustion modes. The duration and frequency of the respective lean and rich operating modes, as well as the air/fuel ratio during the respective modes, are preferably controlled by the sensed temperature of the lean NO_x trap substrate.